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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

DOING TO A CONCOUNT OF INTOFFICE	CONTRACTOR OF THE PROPERTY OF
Attorney Docket No.	SJO920030054US1
First Inventor	Lamb
Title	CIM Utilities
Express Mail Label No.	ER566886156US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS							
4. Prawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Express Mail Certificate							
18. If a CONTINUING APPLICATION, check appropriate box, and supspecification following the title, or in an Application Data Sheet under 3	oply the requisite information below and in the first sentence of the 37 CFR 1.76:  ation-in-part (CIP) of prior application No.:							
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPON	IDENCE ADDRESS							
Customer Number: 31070	OR Correspondence address below							
Name ·								
Address								
City	State Zip Code							
Country	Telephone Fax							
Name (Print/Type) Timothy N. Ellis Signature	Registration No. (Attorney/Agent)   41,734   Date   December 17, 2003							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0561-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL				Complete if Kn wn						
				Application Number		er				
f TV 0004			Filing Date							
for FY 2004				First Named Inventor		tor Lamb	Lamb			
Effective 10/01/2003. Patent fees are subject to annual revision.				ner N	ame					
Applicant claims small entity status. See 37 CFR 1.27				it						
TOTAL AMOUNT OF PAYMENT (\$) 770			Attorney Docket No.			o. SJO920030054US1	SJO920030054US1			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Check Credit card Money Order  Deposit Account:  Deposit Account:  09-0466  Deposit Variable Communication	Other None		(\$)	Small	Entity Fee (\$) 65	Fee Description Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	Fee Paid			
Deposit Account Name The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) or any underpayment of fee(s)			130 2,520 920*	1053	130 2,520	cover sheet Non-English specification For filing a request for ex parte reexamination Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1,840* 110	1805 2251		Requesting publication of SIR after Examiner action  Extension for reply within first month	<u> </u>			
FEE CALCULATION  1 BASIC FILING FFF			420	2251						

to the above-identified deposit account.			1			= 1			
FEE CALCULATION			1251	110	2251		Extension for reply within first month		
	FILING FEE			1252 1253	420 950	2252 2253		Extension for reply within second month  Extension for reply within third month	
Large Entity F <u>ee Fee</u>	Fee Fee	Fee Description	Fee Paid		1,480	2254		Extension for reply within fourth month	
Code (\$) 1001 770	Code (\$) 2001 385	Utility filing fee	[===	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770	2002 170	Design filing fee	770	1401	330	2401	165	Notice of Appeal	
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	<u> </u>
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770		1452	110	2452	55	Petition to revive - unavoidable	<u> </u>		
		1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA	CLAIM FE	ES FOR UTILITY AN	DREISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
		Extra Claims below	<u> Fee Paid</u>	1502	480	2502	240	Design issue fee	
Total Claim		20** = <u>0                                   </u>		1503	640	2503	320	Plant issue fee	
Independer Claims	<sup>it</sup> 3 -	3** = 0 x 86	<u> </u>	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =		] =	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
	ty   Small Ent			1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fe Code (\$)		_	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86		<ul><li>9 Claims in excess of 20</li><li>43 Independent claims in</li></ul>		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290		145 Multiple dependent cla		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86	2204	43 ** Reissue independe over original patent		180	1 770	2801	385	Request for Continued Examination (RCE)	

SUBMITTED BY				(Complete (	if applicable))
Name (Print/Type)	Timothy N. Ellis	Registration No. (Attorney/Agent)	41,734	Telephone	858-455-7977
Signature	Timalho			Date	December 17, 2003

Other fee (specify)

1802

WARNING: Informati n on this form may become public. Credit card information should n t be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

900 1802

\*Reduced by Basic Filing Fee Paid

900 Request for expedited examination

SUBTOTAL (3)

l(\$)

of a design application

\*\* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\*\*or number previously paid, if greater; For Reissues, see above

(\$) <sup>0</sup>

1205

## EXPRESS MAIL CERTIFICATE

Date of Deposit: December 17, 2003

"Express Mail" mailing label No. ER566886156US

Inventor: Lamb et al.

Title of Invention: CIM Utilities

Attorney Docket No. SJO920030054US1

Attorney: Timothy N. Ellis

I hereby certify that the following documents:

- 1) Patent Application, including 25 pages of specification (including 20 claims), and 4 drawing sheets
- 2) Utility Patent Application Transmittal
- 3) Fee Transmittal
- 4) Declaration and Power of Attorney (4 pages)
- 5) Information Disclosure Statement (3 pages plus copies of listed documents)
- 6) Express Mail Certificate
- 7) 2 Postcard Receipts

Are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above, and such envelope is addressed to:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Timothy N. Ellis Reg. No. 41,734